## What is claimed is:

1. A method of remotely generating signals to access a network-based communication service from a mobile communication device, comprising:

generating a dialing request at a remote control device based on user input; and

transmitting a dialing signal toward the mobile communication device based on the dialing request, the dialing signal instructing the mobile communication device to access the network-based communication service.

- 2. The method of claim 1, wherein the dialing request is initiated by a user manipulation of an access button that is dedicated to network-based communication services.
- 3. The method of claim 1, wherein the network-based communication service is a voice information service, the voice information service enabling a user to use information retrieval at a network server.
- 4. The method of claim 1, wherein the network-based communication service is a voice dialing service, the voice dialing service enabling a user to use number dialing at a network server.
- 5. The method of claim 1, wherein the network-based communication service is an automated communication service that does not require voice commands.
- 6. The method of claim 5, wherein accessing the automated communication service results in an automatic playing of a prerecorded message.
- 7. The method of claim 5, wherein accessing the automated communication service results in an automatic registering of a vote.

- 8. The method of claim 1, wherein the dialing signal includes a telephone number associated with the network-based communication service, the method further including retrieving the telephone number from a memory of the remote control device.
- 9. The method of claim 8, further including storing the telephone number to the memory before generating the dialing request.
- 10. The method of claim 9, further including storing the telephone number to the memory based on input from a user of the mobile communication device.
- 11. The method of claim 9, further including storing the telephone number to the memory based on input from a provider of the network-based communication service.
- 12. The method of claim 11, wherein storage of the telephone number to the memory is initiated by the provider of the network-based communication service.
- 13. The method of claim 11, wherein storage of the telephone number to the memory is initiated by a user of the remote control device.
- 14. The method of claim 9, further including storing the telephone number to the memory based on input from a manufacturer of the remote control device.
- 15. The method of claim 9, further including verifying authorization to write to the memory before storing the telephone number.

- 16. The method of claim 1, wherein the transmitting of the dialing signal occurs over a wireless connection with the mobile communication device.
- 17. The method of claim 16, wherein the wireless connection is a radio frequency (RF) connection.
- 18. The method of claim 17, wherein the transmitting of the dialing signal occurs in accordance with a Bluetooth standard.
- 19. The method of claim 16, wherein the wireless connection is an infrared (IR) connection.
- 20. The method of claim 1, wherein the transmitting of the dialing signal occurs over a wired connection with the mobile communication device.
- 21. The method of claim 1, wherein the mobile communication device is a personal digital assistant (PDA) configured for wireless communication.
- 22. The method of claim 1, wherein the mobile communication device is a wireless phone.
- 23. A method of remotely accessing a network-based communication service comprising:

receiving a dialing signal at a mobile communication device, the dialing signal being based on user input to a remote control device; and

accessing the network-based communication service in response to the dialing signal.

24. The method of claim 23, wherein a dialing request is initiated by a user manipulation of an access button that is dedicated to network-based communication services, the dialing signal being based on the dialing request.

- 25. The method of claim 23, wherein the network-based communication service is a voice information service, the voice information service enabling a user to use information retrieval at a network server.
- 26. The method of claim 23, wherein the network-based communication service is a voice dialing service, the voice dialing service enabling a user to use number dialing at a network server.
- 27. The method of 23, wherein the network-based communication service is an automated communication service that does not require voice commands.
- 28. The method of claim 23, wherein the receiving of the dialing signal occurs over a wireless connection with the remote control device.
- 29. The method of claim 28, wherein the wireless connection is a radio frequency (RF) connection.
- 30. The method of claim 29, wherein the receiving of the dialing signal occurs in accordance with a Bluetooth standard.
- 31. The method of claim 28, wherein the wireless connection is an infrared (IR) connection.
- 32. The method of claim 29, wherein the receiving of the dialing signal occurs over a wired connection with the remote control device.
- 33. A method of accessing a network-based communication service comprising:

verifying authorization to write to a memory of a remote control device;

storing a telephone number to the memory of the remote control device, the telephone number being associated with the network-based communication service;

generating a dialing request based on user input to the remote control device, the dialing request being initiated by a user manipulation of an access button that is dedicated to network-based communication services;

transmitting a dialing signal toward a mobile communication device based on the dialing request, the dialing signal including the telephone number and instructing the mobile communication device to access the network-based communication service:

receiving the dialing signal at the mobile communication device; and using the telephone number to remotely access the network-based communication service.

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- 34. The method of claim 33, wherein the network-based communication service is either a voice information service or a voice dialing service, the voice information service enabling a user to use information retrieval at a network server, the voice dialing service enabling the user to use number dialing at the network server.
- 35. The method of claim 33, wherein the network-based communication is an automated communication service that does not require voice commands.
  - 36. A remote control device comprising:

a user interface; and

a remote communication module coupled to the user interface, the remote communication module to transmit a dialing signal toward a mobile communication device based on a dialing request from the user interface, the dialing signal to instruct the mobile communication device to access a network-based communication service.

- 37. The remote control device of claim 36, wherein the user interface includes an access button that is dedicated to network-based communication services, user manipulation of the button to initiate the dialing request.
- 38. The remote control device of claim 37, wherein the user interface has no buttons other than the access button.
- 39. The remote control device of claim 36, wherein the network-based communication service is a voice information service, the voice information service to enable a user to use information retrieval at a network server.
- 40. The remote control device of claim 36, wherein the network-based communication service is a voice dialing service, the voice dialing service to enable a user to use number dialing at a network server.
- 41. The remote control device of claim 36, wherein the network-based communication service is an automated communication service that does not require voice commands.
- 42. The remote control device of claim 36, further including a memory, the memory to store a telephone number associated with the network-based communication service.
- 43. The remote control device of claim 36, wherein the remote communication module includes a Bluetooth module, the Bluetooth module to transmit the dialing signal according to a Bluetooth standard.
  - 44. A mobile communication device comprising:
- a phone communication module, the phone communication module to receive a dialing signal that is based on user input to a remote control device; and

a wireless transceiver coupled to the phone communication module, the wireless transceiver to access a network-based communication service in response to the dialing signal.

- 45. The mobile communication device of claim 44, wherein a dialing request is initiated by a user manipulation of an access button that is dedicated to network-based communication services, the dialing signal being based on the dialing request.
- 46. The mobile communication device of claim 44, further including a memory to store a telephone number associated with the network-based communication service, the wireless transceiver to use the telephone number to access the network-based communication service in response to the dialing signal.
- 47. The mobile communication device of claim 44, wherein the network-based communication service is a voice information service, the voice information service to enable a user to use information retrieval at a network server.
- 48. The mobile communication device of claim 44, wherein the network-based communication service is a voice dialing service, the voice dialing service to enable a user to use number dialing at a network server.
- 49. The mobile communication device of claim 44, wherein the network-based communication service is an automated communication service that does not require voice commands.
- 50. The mobile communication device of claim 44, wherein the mobile communication device is a personal digital assistant (PDA) configured for wireless communication.

- 51. The mobile communication device of claim 44, wherein the mobile communication device is a wireless phone.
- 52. A machine readable medium comprising a set of stored instructions capable of being executed by a processor to:

generate a dialing request at a remote control device based on user input; and

transmit a dialing signal toward a mobile communication device based on the request, the dialing signal to instruct the mobile communication device to access a network-based communication service.

- 53. The machine readable medium of claim 52, wherein the dialing request is to be initiated by a user manipulation of an access button that is dedicated to network-based communication services.
- 54. A machine readable medium comprising a set of stored instructions capable of being executed by a processor to:

receive a dialing signal at a mobile communication device, the dialing signal to be based on a dialing request from a user interface of a remote control device; and

access the network-based communication service in response to the dialing signal.

- 55. The machine readable medium of claim 54, wherein the dialing request is to be initiated by a user manipulation of an access button that is to be dedicated to network-based communication services.
- 56. A method of providing a network-based communication service comprising:

receiving a call from a mobile communication device, the call being initiated by user input to a remote control device; and

generating the network-based communication service during the call.

- 57. The method of claim 56, wherein the dialing request is initiated by a user manipulation of an access button that is dedicated to network-based communication services.
- 58. The method of claim 56, further including generating a voice information service, the voice information service enabling a user to use information retrieval at a network server by speaking into the mobile communication device.
- 59. The method of claim 56, further including generating a voice dialing service, the voice dialing service enabling a user to use number dialing at a network server by speaking into the mobile communication device.
- 60. The method of claim 56, further including generating an automated communication service in response to receiving the call.
- 61. The method of claim 56, wherein the network-based communication service is an automated communication service that does not require voice commands.
- 62. The method of claim 61, further including automatically playing a prerecorded message in response to receiving the call.
- 63. The method of claim 61, further including automatically registering a vote in response to receiving the call.